

APR 18 2006

HEWLETT-PACKARD COMPANY
Intellectual Property Administration
P.O. Box 272400
Fort Collins, Colorado 80527-2400

PATENT APPLICATION

ATTORNEY DOCKET NO. 10015698 -4Inventor(s): Blaine D. GaitherConfirmation No.: 6774Application No.: 10/649917Examiner: Bradley, Matthew A.Filing Date: Aug 26, 2003Group Art Unit: 2187Title: Cache System With Groups Of Lines And With Coherency For Both Single Lines And Groups Of Lines

Mall Stop
Commissioner For Patents
PO Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Transmitted herewith is/are the following in the above-identified application:

- ☒ Response/Amendment
☐ New fee as calculated below
☐ No additional fee
☐ Other _____

- ☐ Petition to extend time to respond
☐ Supplemental Declaration

Fee\$

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS	7	MINUS	20	= 0	X \$50	\$ 0
INDEP. CLAIMS	5	MINUS	7	= 0	X \$200	\$ 0
<input type="checkbox"/> FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM						+ \$360 \$ 0
EXTENSION FEE	<input type="checkbox"/> 1st Month \$120	<input type="checkbox"/> 2nd Month \$450	<input type="checkbox"/> 3rd Month \$1020	<input type="checkbox"/> 4th Month \$1590		\$ 0
OTHER FEES						\$
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 0

Charge \$ 0 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally charge any fees to Deposit Account 08-2025 under 37 CFR 1.16 through 1.21 inclusive, and any other sections in Title 37 of the Code of Federal Regulations that may regulate fees. A duplicate copy of this sheet is enclosed.

I hereby certify that this paper is being
transmitted to the Patent and Trademark Office
facsimile number (571) 273-8300.

Date of facsimile: 4-18-2006Typed Name: Calhi ChristensenSignature: Calhi Christensen

Respectfully submitted,

Blaine D. Gaither

By Augustus W Winfield

Augustus W Winfield

Attorney/Agent for Applicant(s)

Reg No.: 34,046Date: APRIL 18, 2006Telephone: 970 898 3142

APR 18 2006

HEWLETT-PACKARD COMPANY
Intellectual Property Administration
P.O. Box 272400
Fort Collins, Colorado 80527-2400

PATENT APPLICATION

ATTORNEY DOCKET NO. 10015698 -4

Inventor(s): Blaine D. Gaither

Confirmation No.: 5774

Application No.: 10/649917

Examiner: Bradley, Matthew A.

Filing Date: Aug 26, 2003

Group Art Unit: 2187

COPY

Title: Cache System With Groups Of Lines And With Coherency For Both Single Lines And Groups Of Lines

Mail Stop
Commissioner For Patents
PO Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Transmitted herewith is/are the following in the above-identified application:

- ☒ Response/Amendment
☐ New fee as calculated below
☐ No additional fee
☐ Other

- ☐ Petition to extend time to respond
☐ Supplemental Declaration

Fees

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS	7	MINUS	20	= 0	X \$50	\$ 0
INDEP. CLAIMS	5	MINUS	7	= 0	X \$200	\$ 0
<input type="checkbox"/> FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ \$360	\$ 0
EXTENSION FEE	<input type="checkbox"/> 1st Month \$120	<input type="checkbox"/> 2nd Month \$450	<input type="checkbox"/> 3rd Month \$1020	<input type="checkbox"/> 4th Month \$1590		\$ 0
OTHER FEES						\$
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 0

Charge \$ 0 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally charge any fees to Deposit Account 08-2025 under 37 CFR 1.16 through 1.21 inclusive, and any other sections in Title 37 of the Code of Federal Regulations that may regulate fees. A duplicate copy of this sheet is enclosed.

I hereby certify that this paper is being
transmitted to the Patent and Trademark Office
facsimile number (571) 273-8300.

Date of facsimile: 4-18-2006

Typed Name: Cathi Christensen

Signature: Cathi Christensen

Respectfully submitted,

Blaine D. Gaither

By Augustus W Winfield

Augustus W Winfield

Attorney/Agent for Applicant(s)

Reg No.: 34,046

Date: APRIL 18, 2006

Telephone: 970 898 3142

**RECEIVED
CENTRAL FAX CENTER**

APR 18 2006**PATENT APPLICATION**

HEWLETT-PACKARD COMPANY
Intellectual Property Administration
P.O. Box 272400
Mail Stop 35
Fort Collins, Colorado 80527-2400

ATTORNEY DOCKET NO. 10015698-4

**IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE**

Inventor(s): Blaine D. Gaither**Serial No.: 10/649,917****Examiner: Bradley, Matthew A.****Filing Date: 08/26/2003****Group Art Unit: 2187**

**Title: CACHE SYSTEM WITH GROUPS OF LINES AND WITH COHERENCY FOR BOTH
SINGLE LINES AND GROUPS OF LINES**

AMENDMENT

**COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria VA 22313-1450**

Sir:

Amendments to the specification begin on page 2 of this paper.

Amendments to the claims are reflected in the listing of claims beginning on page 3.

Remarks begin on page 5 of this paper.